

# Analysis of 17724 (399 aa)

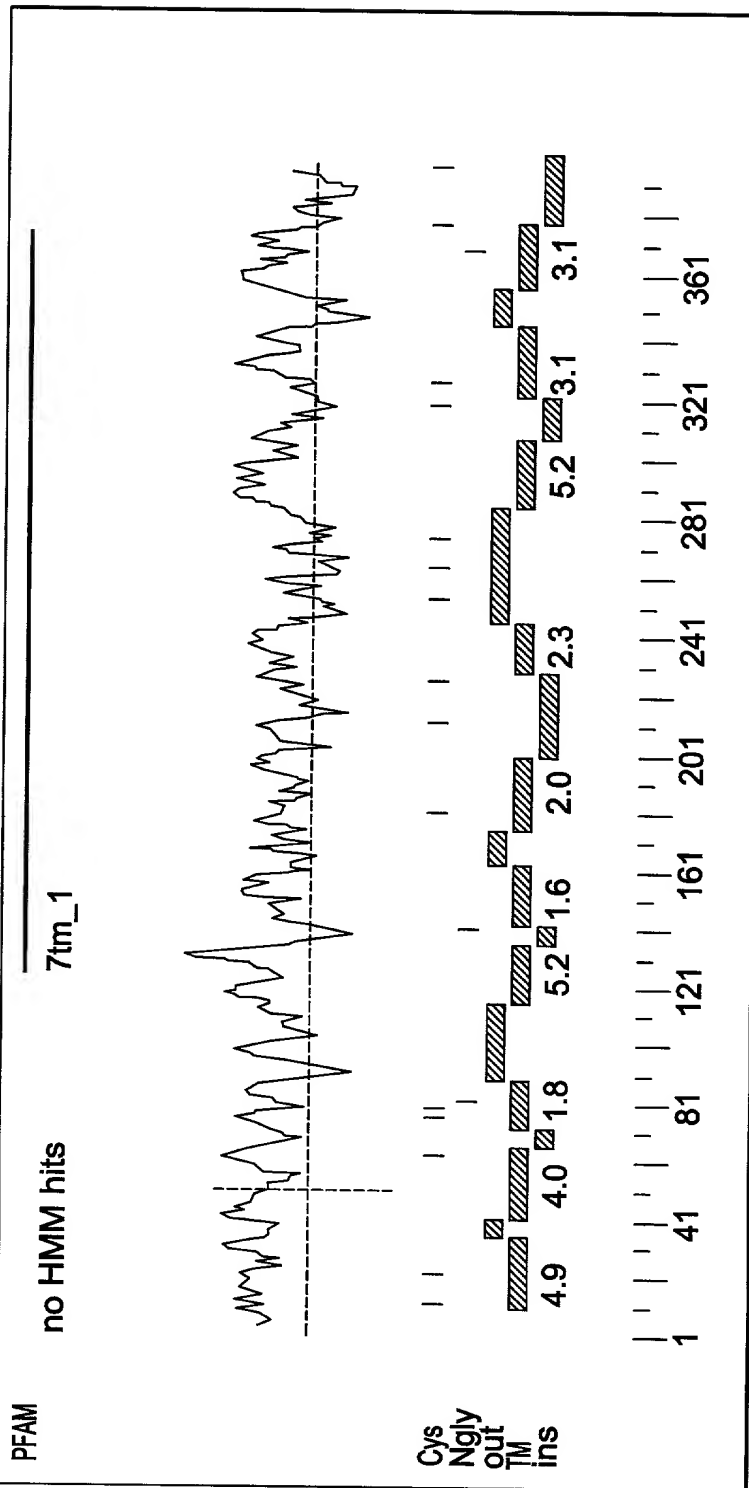
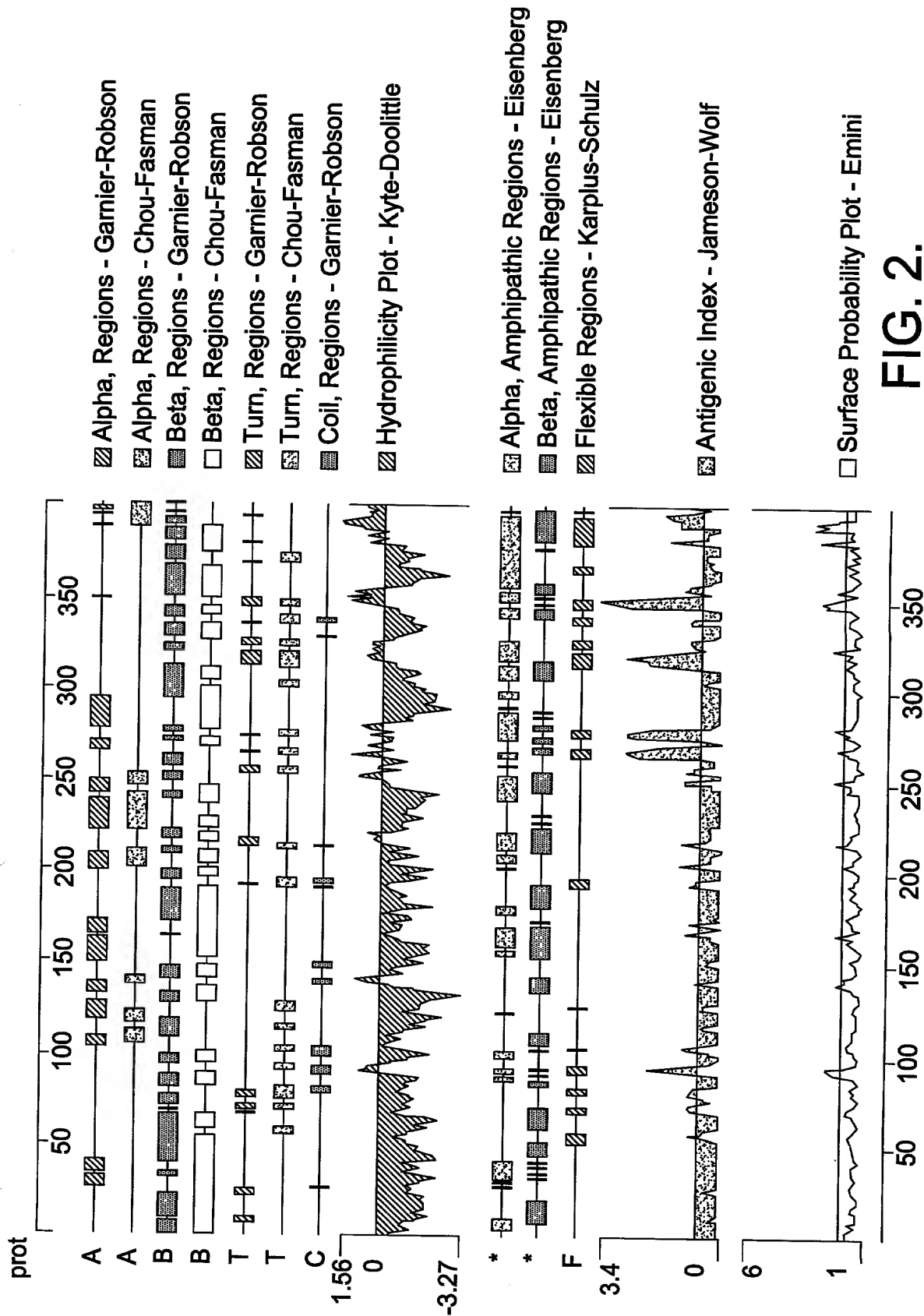


FIG. 1.



3/22

Query: 17724

Scores for sequence family classification (score includes all domains):

Model	Description	Score	E-value	N
7tm_1	7 transmembrane receptor (rhodopsin family)	94.1	6.1e-29	1

Parsed for domains:

Model	Domain	seq-f	seq-t	hmm-f	hmm-t	score	E-value
7tm_1	1/1	125	374	..	1 259 ( )	94.1	6.1e-29

Alignments of top-scoring domains:

7tm\_1: domain 1 of 1, from 125 to 374: score 94.1, E = 6.1e-29

```

      *->GNILVilvrlrttklrtpnifiINLAvADLLflltppwalyylvg
      GN ++i+ ++ +l+tp+++f++N ++ +L++ t +p +l+ l+
17724 125  GNTIIIVMVIADTHLHTPMYFFLGNSLLEILVTMTAVPRMLS DLLV 171
      gsedWpfGsaICklvtaldvvnmyaSi l l l taISiDRYIAIvhPlryrrr
      +++++ +C ++ ++ + + +S l Lt +++DR++AI+hPlry ++
17724 172 --PHKVITFTGCMVQFYFHFSLGSTSFLILTDMALDRFVAICHPLRYGTL 219
      rtsprrrAkvvillvWvla l l l s l P l l f s w v k t v e e g n g t l n v n v t v C l i
      ++ + ++ + + + + W ++ + l + + P ++ s ++ + g + + n + + + C +
17724 220 MS-RAMCVQLAGAAWAAPFLAMVPT-VLSRAHLDYCHGGV--INHFFCDN 265
      dfpeestasvstwlrsyvl l stlvqFl l P l l v l v c Y t r I l r t l r . . . .
      + ++s+ l + + + + l l + l + l v l + Y + I + t + + + +
17724 266 EPLLQLSCSDTRLLEFWDFLMALTFVLSSFLVTLISYGYIVTTVLripsa 315
      ... kaaktllvvvvvFv l C W l P y f i v l l l d t l c . l s i m s s t C e l e r v l p
      ++ + a + ++ + + + v + + + + l + + + + + s + +
17724 316 sscQKAFSTCGSHLTLVFIGYSSTIFLYVRPGKaHS-----VQ 353
      tallvtlwLayvNsc l N P i I Y < - *
      + v + l + + + + + l N P + I
17724 354 VRKVVALVTSVLTPFLNPFIL 374
  
```

**FIG. 3.**

FIG. 3

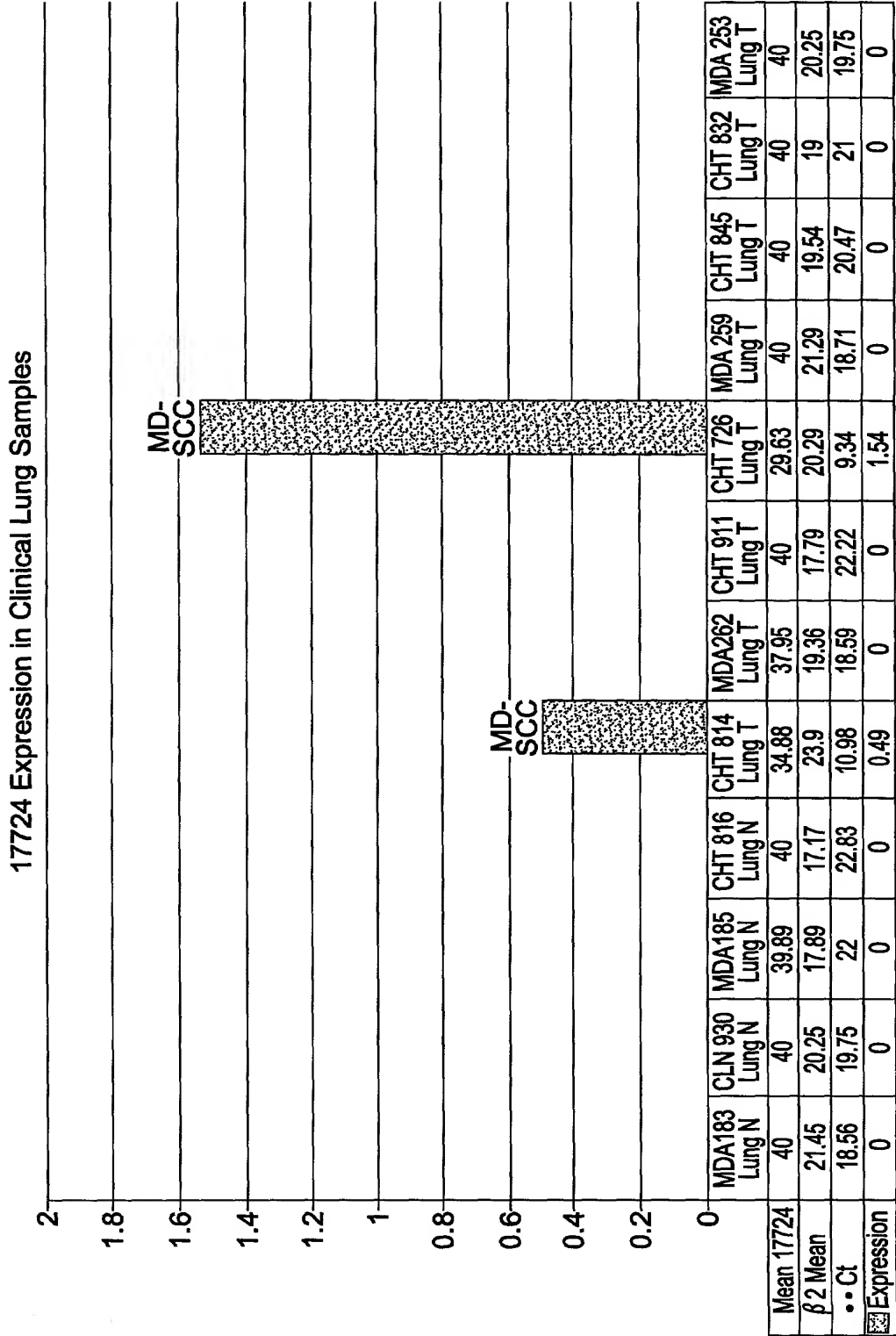


FIG. 4.

**5/22**

0881260

6/22

17724 CV II

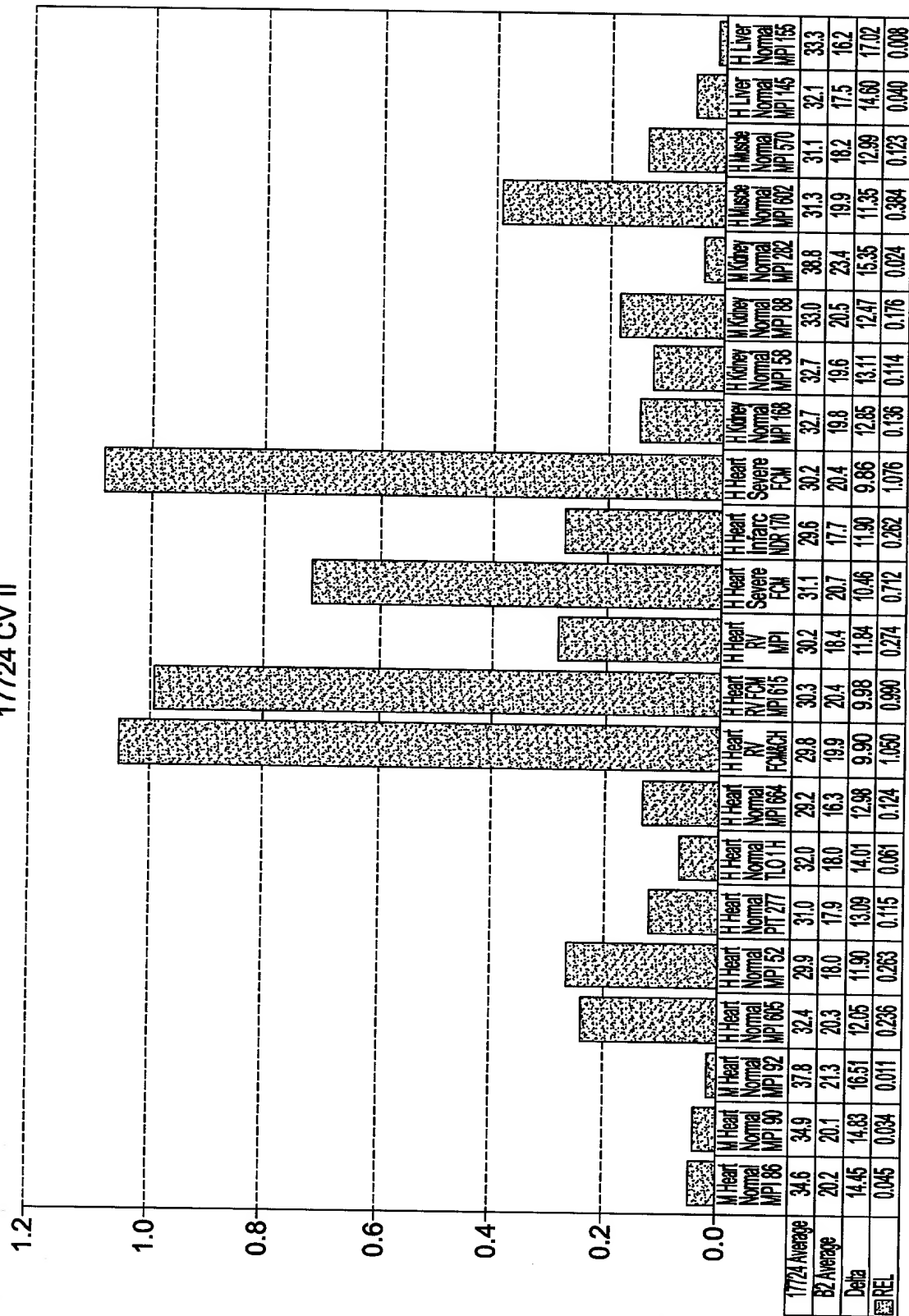


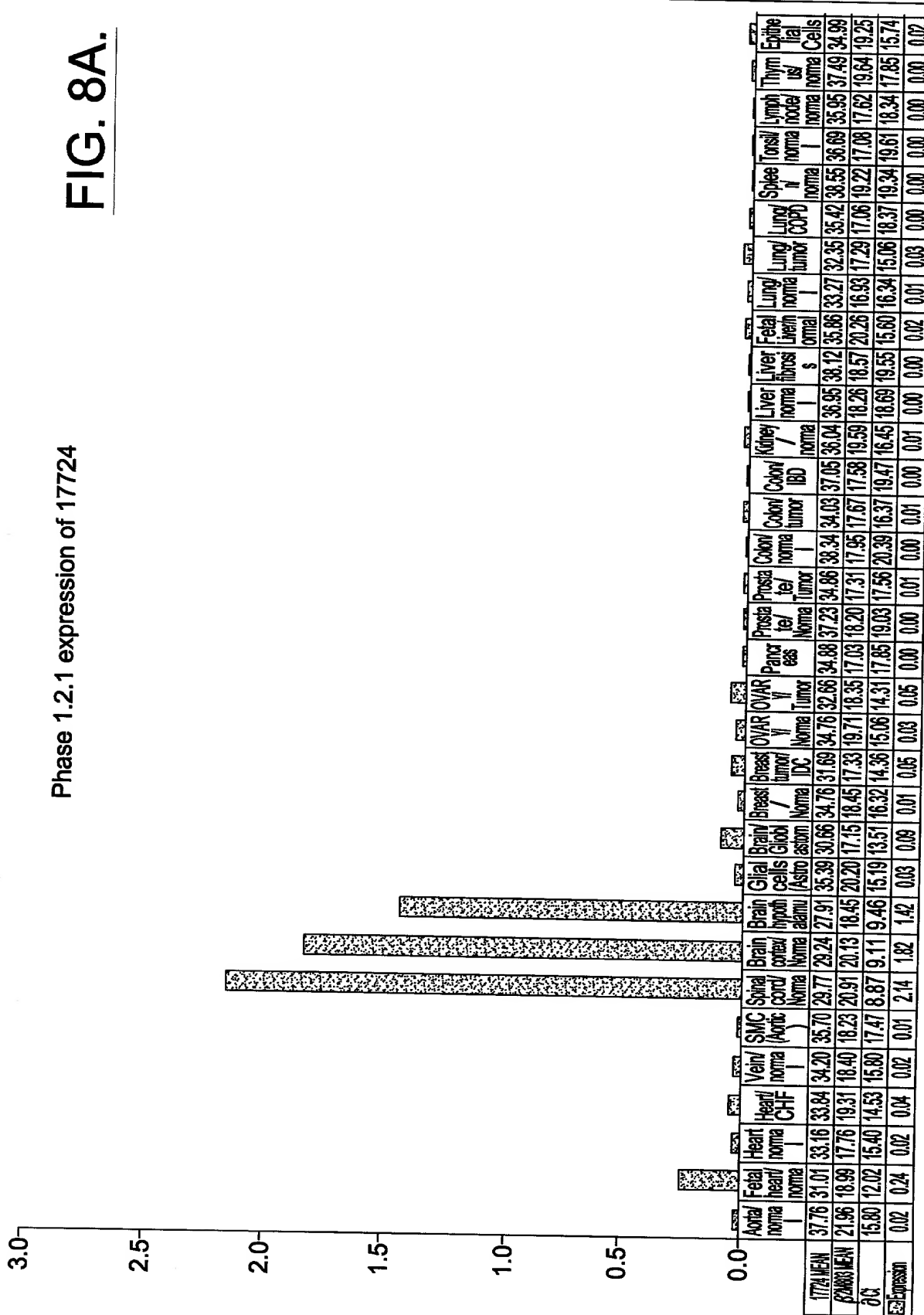
FIG. 6.



TO FIG. 8B.

**FIG. 8A.**

## Phase 1.2.1 expression of 17724





**FIG. 8B.**

[illegible]

083T3460

10/22

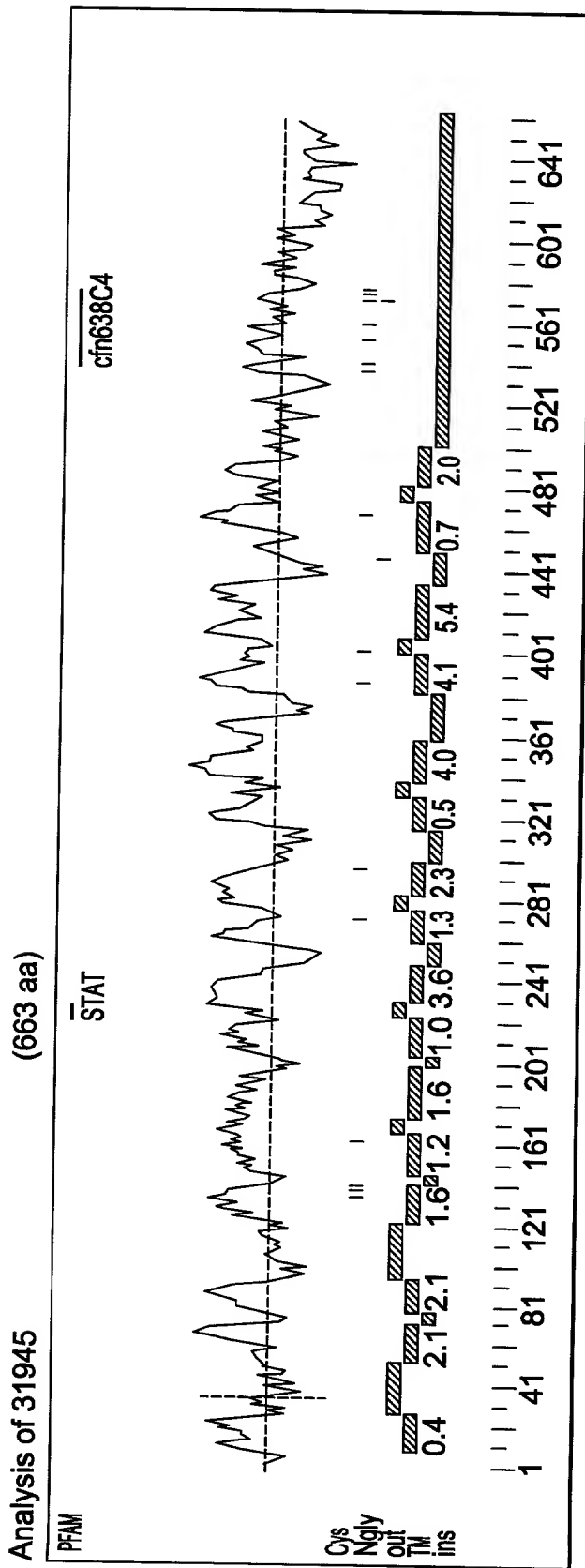
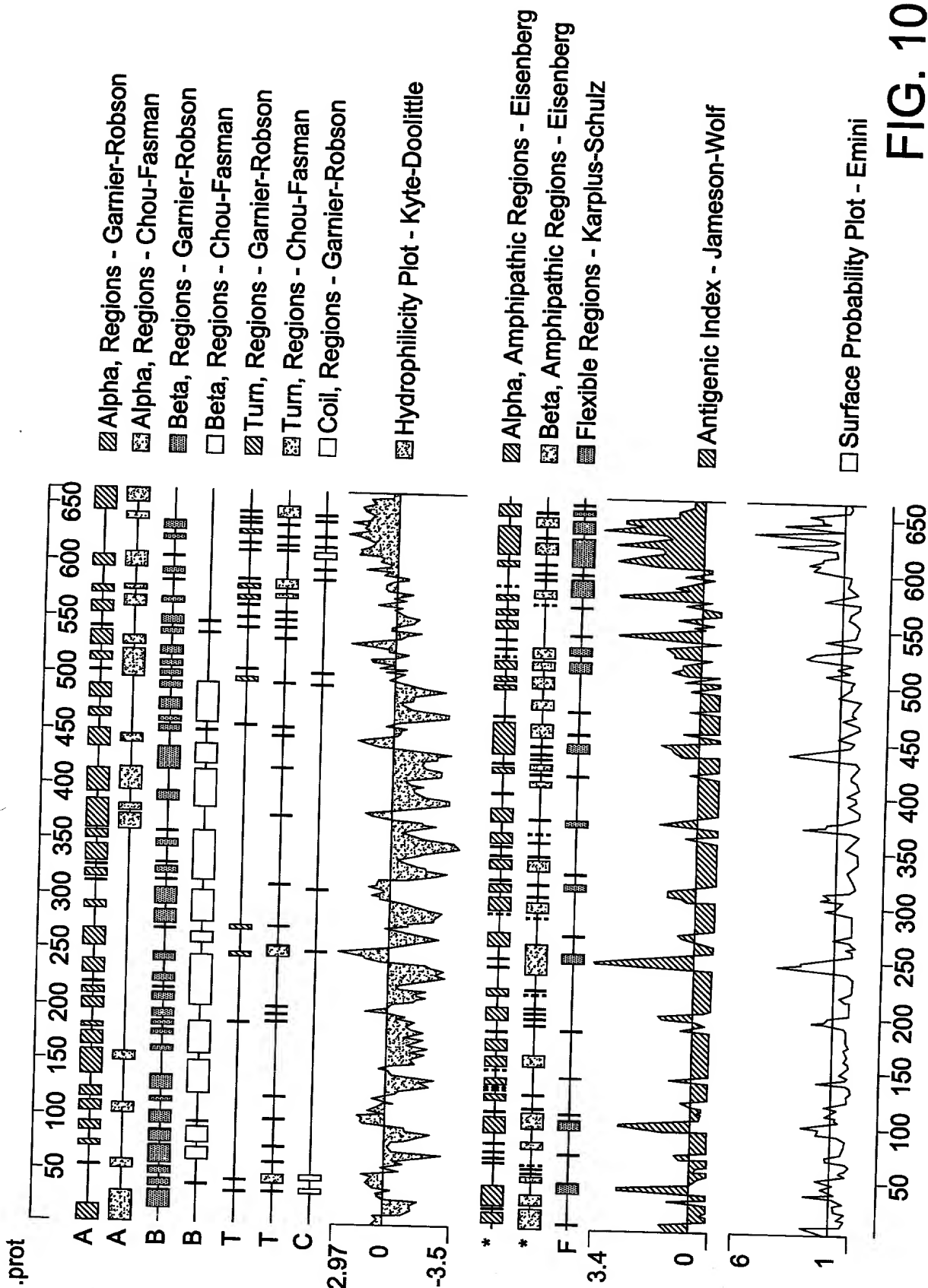


FIG. 9.

11/22



### GPCR 31945 Expression

**FIG. 11A.**



14/22

Analysis of 50288 (372 aa)

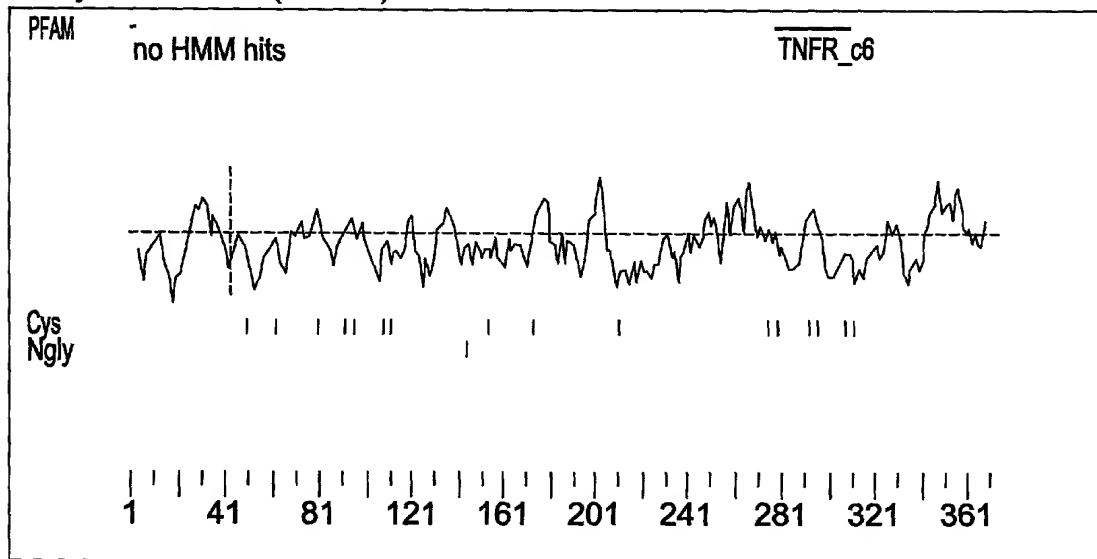


FIG. 12.

09781880 10101

15/22

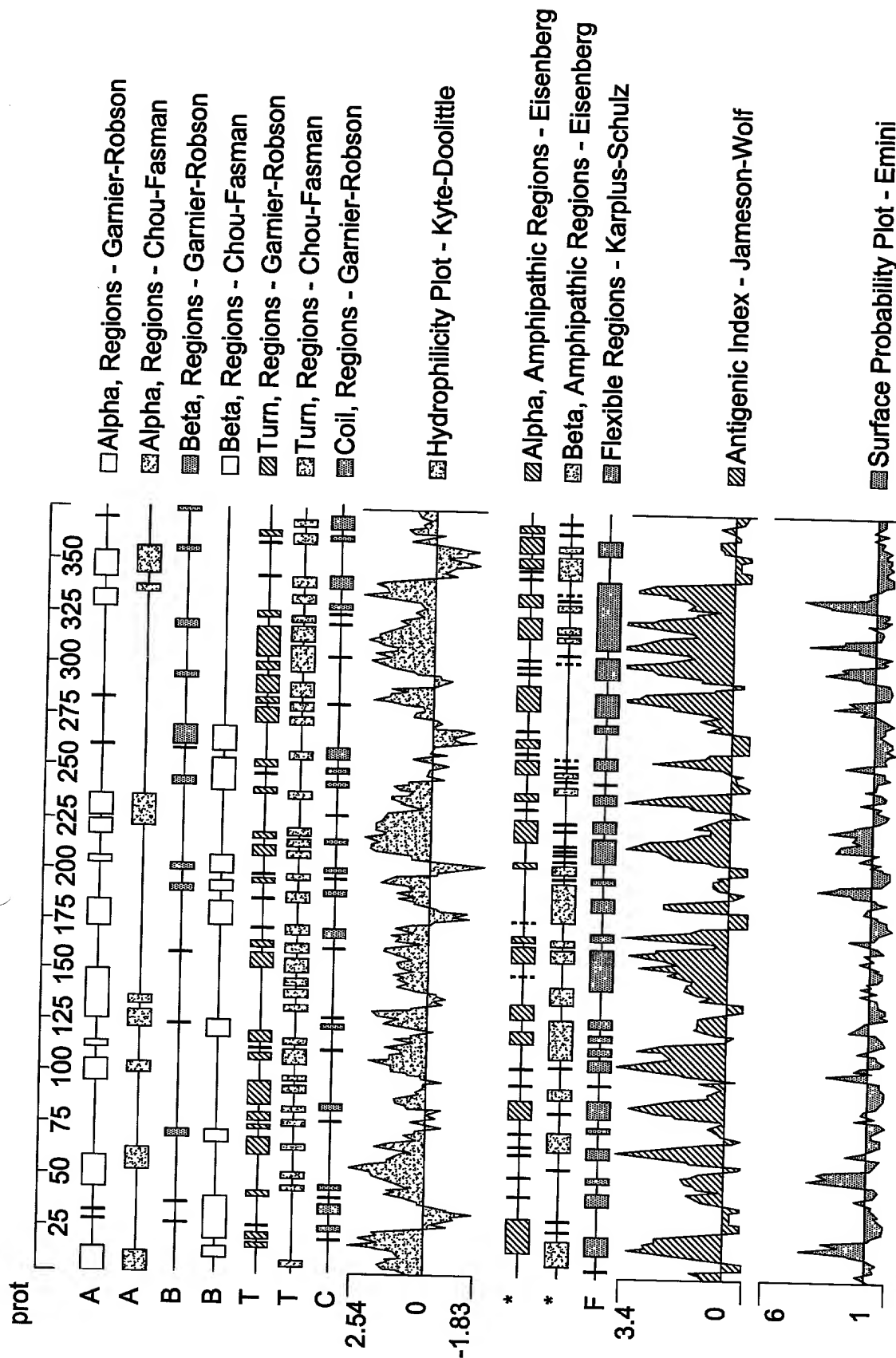


FIG. 13.

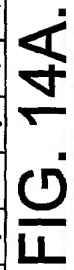
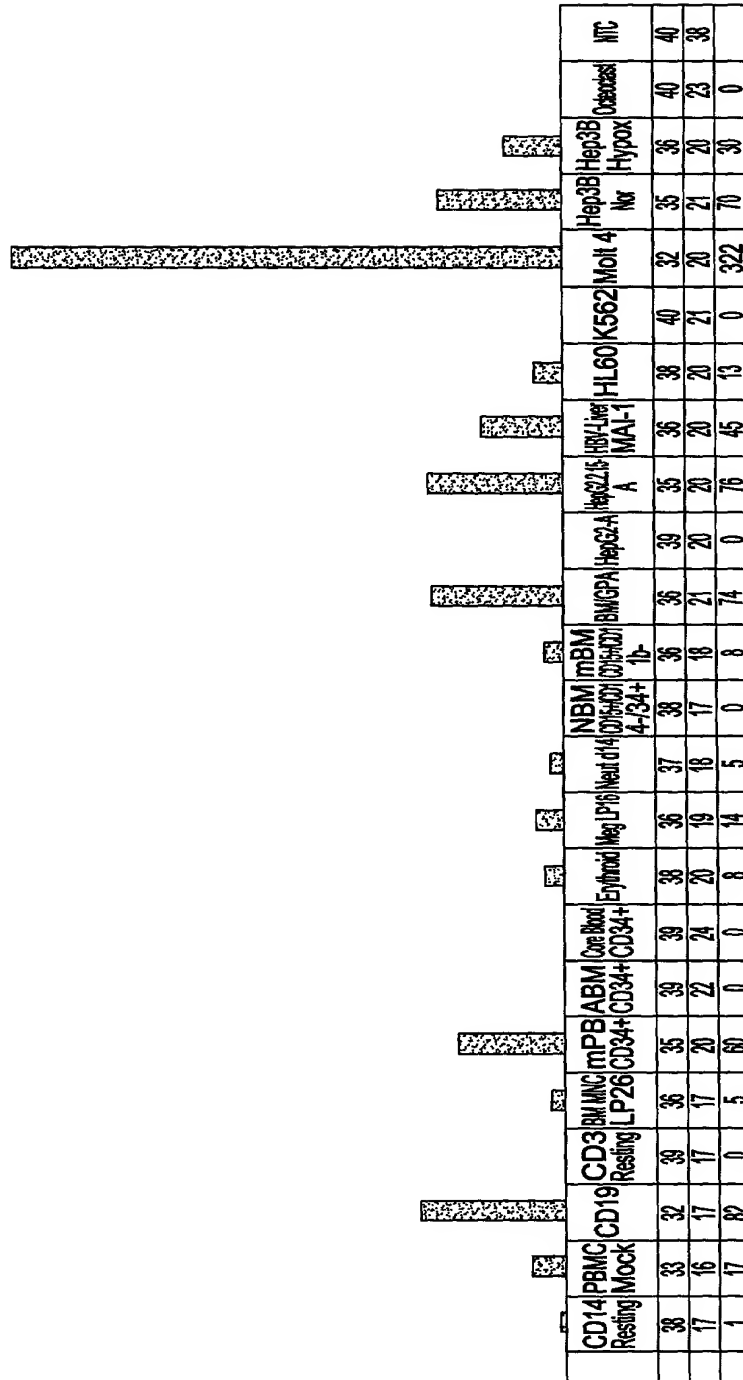


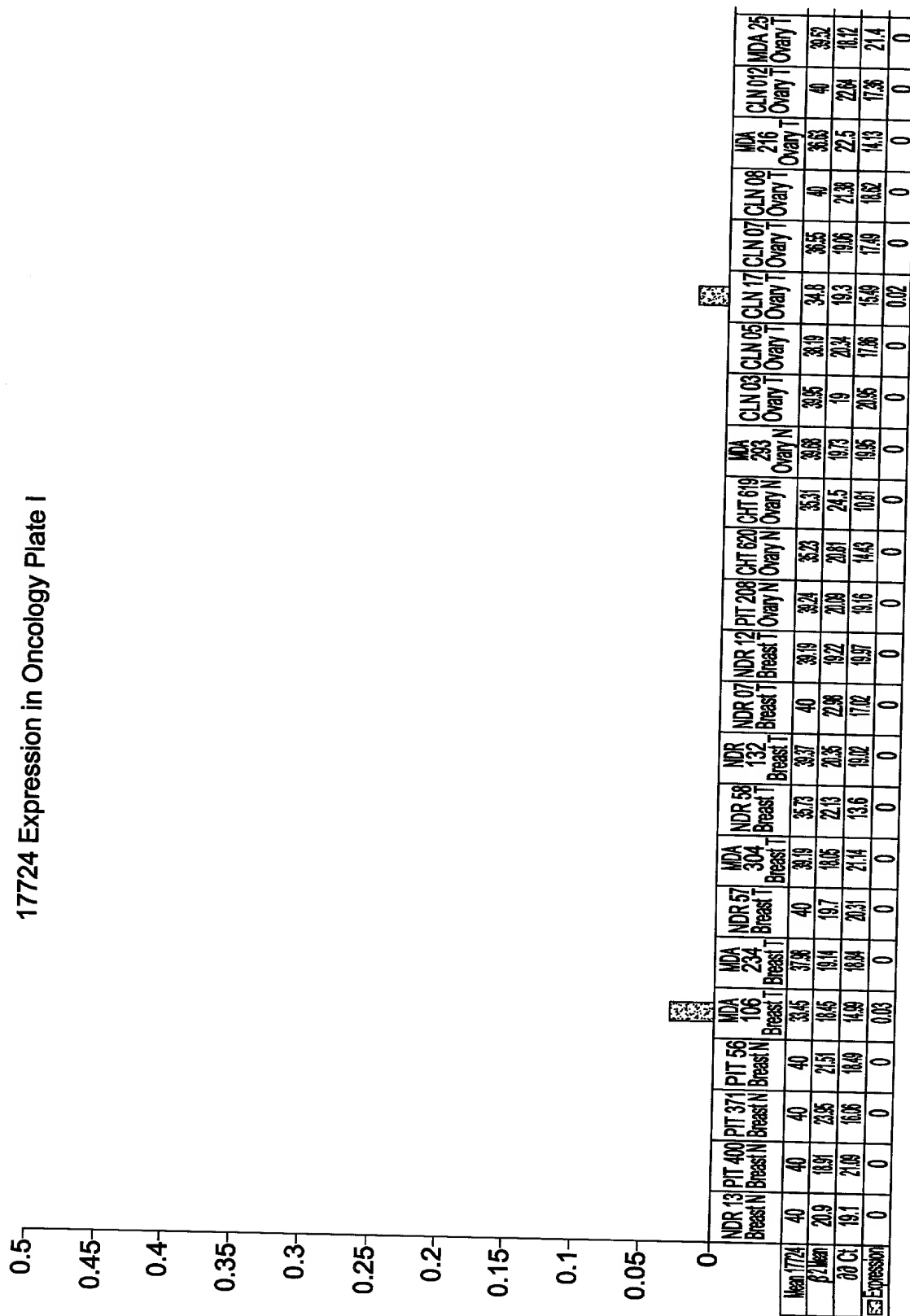


FIG. 14B.



FROM FIG. 14A.

# 17724 Expression in Oncology Plate I



**FIG. 15A.**

III. NOVEL SEVEN-TRANSMEMBRANE PROTEIN/G-PROTEIN  
COUPLED RECEPTORS  
Inventor(s): Glucksmann et al.  
Application No: 09/781,880  
Atty Dkt No: 35800/208932 (5800-206)

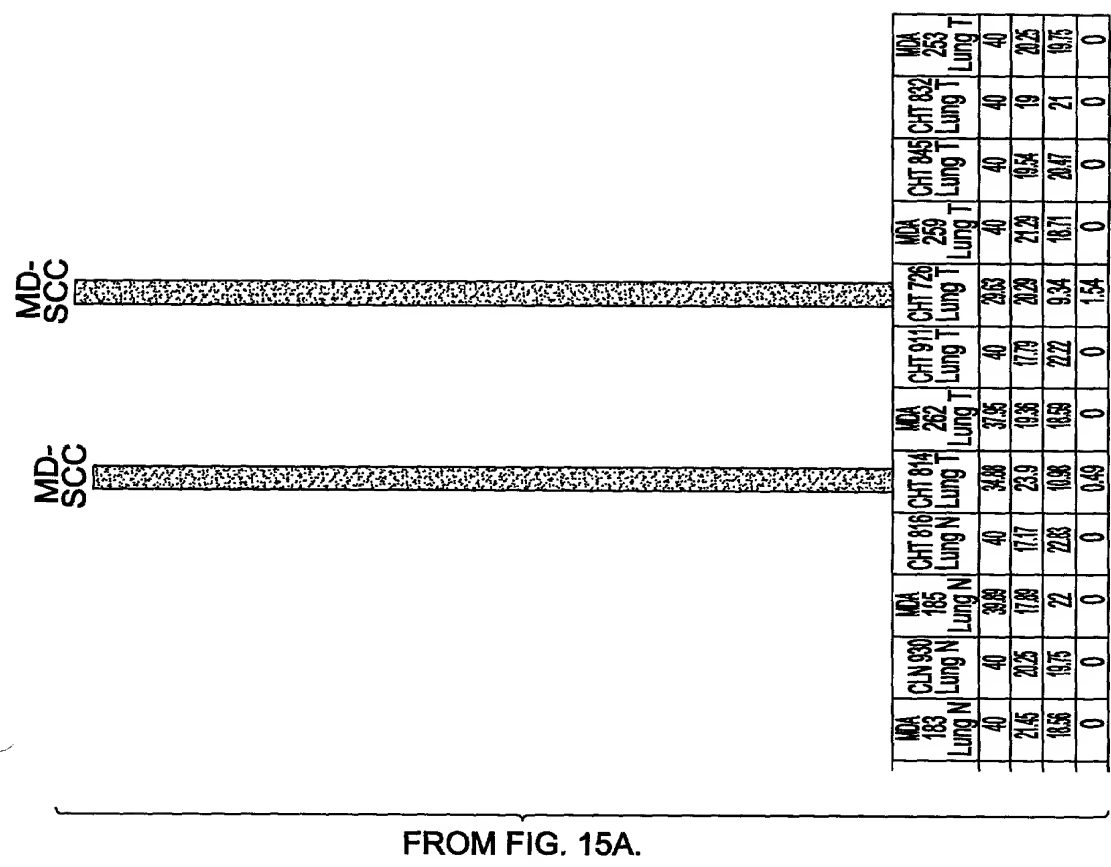
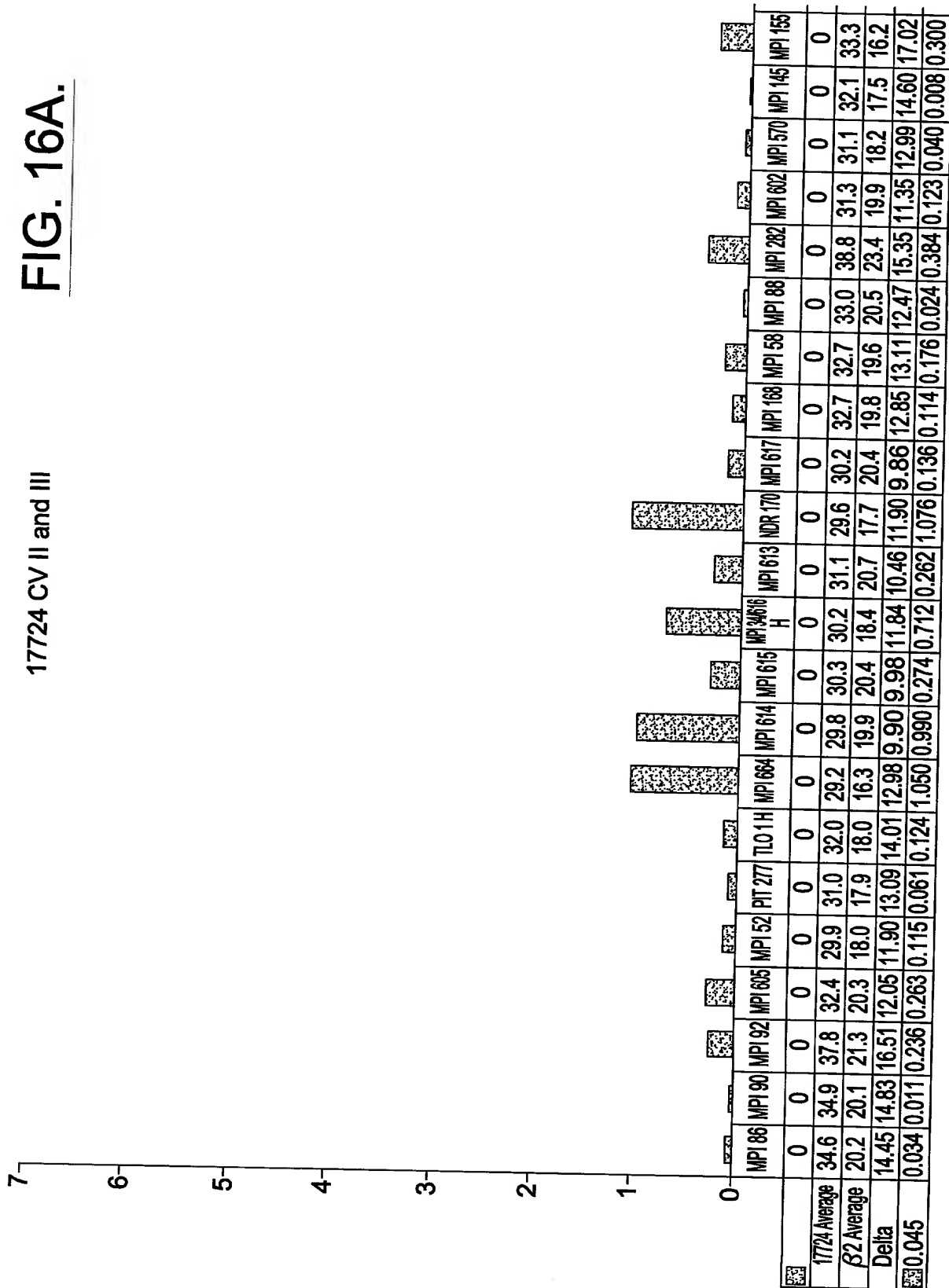


FIG. 15B.

TO FIG. 16B.

FIG. 16A.

17724 CV II and III



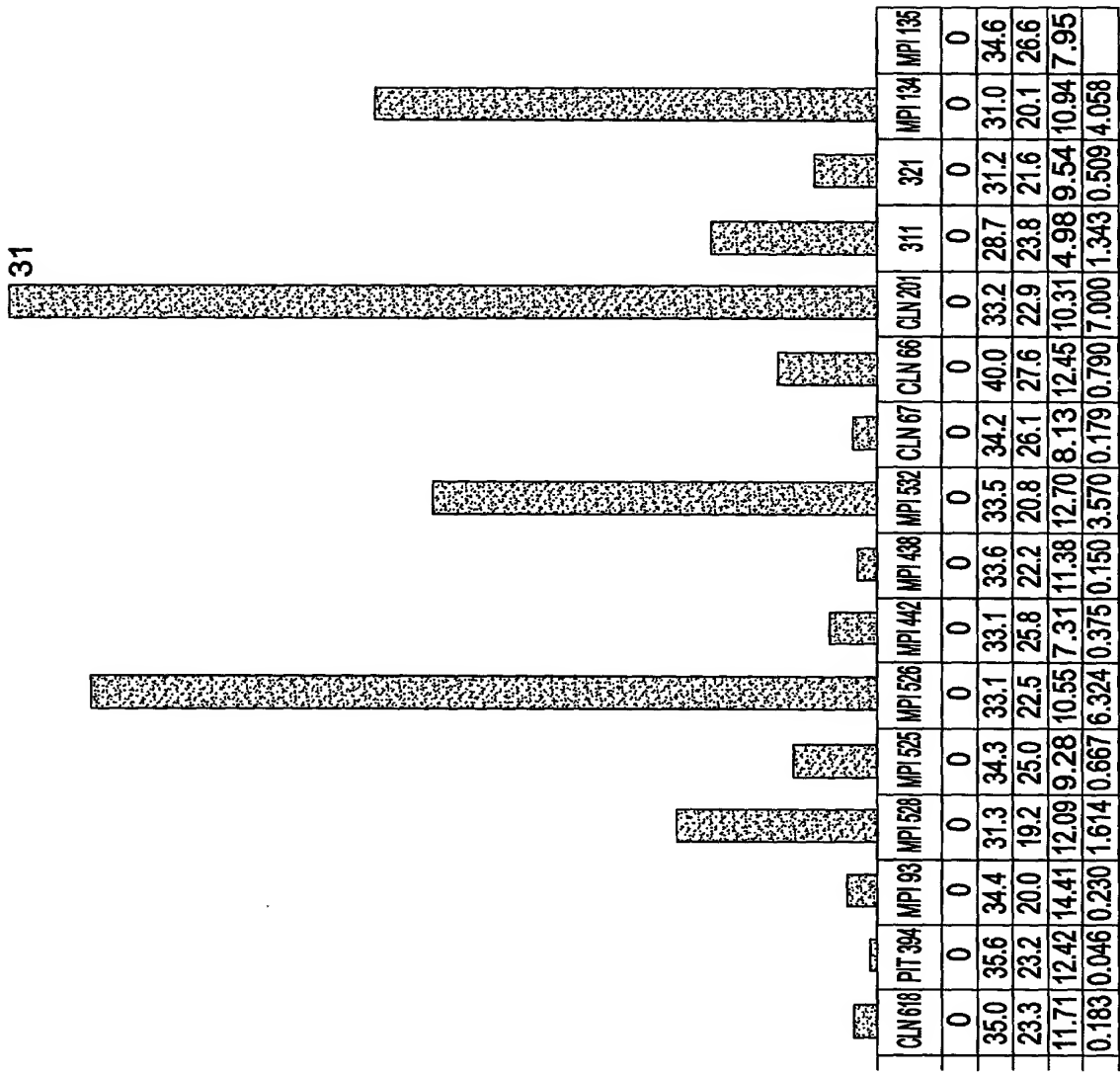


FIG. 16B.

FROM FIG. 16A.

